

Neumann, G.
GAS BURNERS. Rept. no 232, group D, no. 171 of the
Wärmestelle [Fuel Section] of the [Verein Deutscher
Eisenhüttenleute], [1961] 24p. (1 fig. omitted).
Order from SLA \$2.60 61-18490

Trans. of Stahl und Eisen (Germany) 1936, v. 56,
p. 941-952.

DESCRIPTORS: *Gas burners, Design, Heating,
Annealing.

(Unannounced)

61-18490

I. Neumann, G.
II. Title: Verein...
III. BISI-

See also No 315
A 8435

Office of Technical Services

On Sea, Swell, and Wind, by Gerhard Neumann, 19 pp.

GERMAN, per, Deutsche Hydrogr. Zeitschr., Vol. XII,
1950, pp 40 - 57.

CIA/MND 2-14

Scientific - Geophysics

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ASOIL Tr 481

A 8437

Oscillations of Stability and the Internal
Thermal Agitation in the Sea and in the Atmos-
phere, by Gerhard Neumann,

GERMAN, per, Deutsche Hydrographische Zeitschrift,
Vol II, No 1/2/3, 1949, pp 52-67.

Sci - Geophys
23 Mar 61

No. 1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000/1001/1002/1003/1004/1005/1006/1007/1008/1009/1010/1011/1012/1013/1014/1015/1016/1017/1018/1019/1020/1021/1022/1023/1024/1025/1026/1027/1028/1029/1030/1031/1032/1033/1034/1035/1036/1037/1038/1039/1040/1041/1042/1043/1044/1045/1046/1047/1048/1049/1050/1051/1052/1053/1054/1055/1056/1057/1058/1059/1060/1061/1062/1063/1064/1065/1066/1067/1068/1069/1070/1071/1072/1073/1074/1075/1076/1077/1078/1079/1080/1081/1082/1083/1084/1085/1086/1087/1088/1089/1090/1091/1092/1093/1094/1095/1096/1097/1098/1099/1100/1101/1102/1103/1104/1105/1106/1107/1108/1109/1110/1111/1112/1113/1114/1115/1116/1117/1118/1119/1120/1121/1122/1123/1124/1125/1126/1127/1128/1129/1130/1131/1132/1133/1134/1135/1136/1137/1138/1139/1140/1141/1142/1143/1144/1145/1146/1147/1148/1149/1150/1151/1152/1153/1154/1155/1156/1157/1158/1159/1160/1161/1162/1163/1164/1165/1166/1167/1168/1169/1170/1171/1172/1173/1174/1175/1176/1177/1178/1179/1180/1181/1182/1183/1184/1185/1186/1187/1188/1189/1190/1191/1192/1193/1194/1195/1196/1197/1198/1199/1200/1201/1202/1203/1204/1205/1206/1207/1208/1209/1210/1211/1212/1213/1214/1215/1216/1217/1218/1219/1220/1221/12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The Black Sea, an Oceanographic Summary, by Gerhard
Neumann.

GERMAN, pcr, Z der Gesellschaft für Brökunde, No 3/4.
1944, pp 92-114.

Navy Tr 2955/NO 139

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181, 123

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*Legat. Station
GCI 454 No 139*

Neumann, Gustav.
EFFECTIVE HEAT REQUIREMENT OF A FURNACE.
1. THE EFFECTIVE HEAT REQUIREMENT⁴ Rept.
no. 160, Group D/85 of the Wärmestelle [Fuel Section]
of the [Verein Deutscher Eisenhüttenleute]. [1961]
[9]p. 11 refs.
Order from SLA \$1.10

61-18496

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1931/32, v. 5, Mar., p. 471-475.

DESCRIPTORS: Combustion chamber, Heat transfer,
*Fuel consumption, Measurement, *Fuels.

(Unannounced)

61-18496

I. Neumann, G.
II. Title: Effective...
III. Title: Verein...

Office of Technical Services

Neumann, Gustav.
DATA FOR SAVING GAS BY PREHEATING. Rept.
no. 185 of the Wärmestelle [Fuel Section] of the
Verein Deutscher Eisenhüttenwesen. [1961] [9]p.
Order from SLA \$1.10 61-18501

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1933/34, v. 7, July, p. 37-39.

DESCRIPTORS: *Blast furnaces, Operation, Exhaust
gases, Air, *Heat transfer, Fuel consumption,
Temperature, Combustion, Gases. Economics.

(Unannounced)

61-18501

- I. Title: Recuperators
- I. Neumann, G.
- II. Title: Verein...

Office of Technical Services

62-18689

I. Neumann, H.

Neumann, H.
DAMPING OF STEP SOUND, HEAT INSULATION AND
FIRE RESISTANCE OF ASPHALT FLOOR COVERINGS
IN THE BUILDING INDUSTRY (Zur Frage der Tritts-
schalldämmung, der Wärmedämmung und des Feuers-
schutzes bei Asphalt-Fussbodenbelägen im Hochbau).
[1962] [14]p.
Order from SLA \$1.60

62-18689

Trans. of Blummen (West Germany) 1953, v. 15, no. 5,
p. 105-109.

DESCRIPTORS: *Floor coverings, *Asphalt, Thermal
insulation, Sound, Damping, Construction materials
industry.

(Engineering--Civil, TT, v. 9, no. 9)

Office of Technical Services

Knurling or Grooving of Rolls, by H. Neumann. URCL
GERMAN, per, Neue Huette, Apr 1959, pp 244-246.

British Iron and
Steel Ind 1334
(13 10s.0d.)

Sci - Engr; Min/Met
Sep 59

96, 026

Scint-Film Measuring Technique, by
H. WERNER

GERMAN, par, Siemens Zeitschrift,
Vol. XLII, No 1, 1957, pp 13-18.

CSIRO

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Trans. of Aluminium (West Germany) 1962, v. 38,
no. 3, p. 150-154.

DESCRIPTORS: *Aluminum, *Corrosion inhibition,
Protective treatments, Oxides, Films, *Seals
(Stoppers), Acids, Surface-active substances, Cobalt
compounds, Nickel compounds, Acetates, Water vapor.

The tests showed that excellent corrosion protection
was obtained only after adequate sealing and if the parts
had been anodized to the necessary film thickness. The
best sealing was obtained in water vapor where the
pores are closed by the formation of aluminum hydrox-
ide. Parts sealed in water vapor will always be sealed
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Order from SLA \$1.10

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tables formulas omitted)
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DESCRIPTORS: "Copper wire, Measurement,
Stretch forming.

(Metallurgy, TT, v. 10, no. 7)

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